

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS	WELL LOG	ELECTRIC LOGS	FILE	X	WATER SANDS	LOCATION IN SPI	SLB REPORT add
450585 2151' FNL 1890' FWL 43-047-32451 0-23-95							
DATE FILED JUNE 11, 1993							
LAND FEE & PATENTED		STATE LEASE NO		PUBLIC LEASE NO		UTU-0109054	
DRILLING APPROVED		OCTOBER 6, 1993					
SPUDDED IN:							
COMPLETED		PUT TO PRODUCING					
INITIAL PRODUCTION							
GRAVITY API							
GOR							
PRODUCING ZONES							
TOTAL DEPTH							
WELL ELEVATION							
DATE ABANDONED		LA 5-23-95					
FIELD		UNNAMED					
UNIT		NA					
COUNTY		UINTAH					
WELL NO		GOVERNMENT #6-14		API NO.		43-047-32451	
LOCATION		2151' FNL		FT FROM (H) (S) LINE		1890' FWL	
				FT FROM (E) (W) LINE		SE NW	
						14 - 14 SEC 14	
TWP	RGE	SEC	OPERATOR		TWP	RGE	SEC
65	20E	14	FLYING J OIL & GAS				



FLYING J OIL & GAS INC.

335 WEST CENTER STREET • P.O. BOX 540180
NO. SALT LAKE CITY, UTAH 84054-0180
PHONE (801) 298-7733

June 8, 1993

U.S. Bureau of Land Management
170 South 500 East
Vernal, Utah 84678

RE Application for Permit to Drill
Government #6-14 Well
Federal Lease UTU-0109054
6S-20E-14 SENW, Uintah County, Utah

Dear Sir or Madam:

Enclosed is an Application for Permit to Drill (Form 3160-3) and pertinent attachments for the referenced well. A Notice of Staking was previously submitted to your office for this well on April 30, 1993, and an on-site inspection was conducted on May 11, 1992. It is requested that your office review the application and attached information for approval.

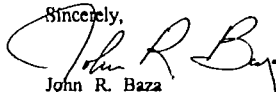
Metcalf Archeological Consultants, Inc. has performed an intensive cultural resource inventory of the proposed well site and access road. A copy of the final report has been submitted directly to your office. The inventory determined that no significant sites existed in proximity to the proposed well.

I hereby certify that Flying J Oil & Gas Inc. is responsible under the terms and conditions of the lease to conduct lease operations in conjunction with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Flying J Oil & Gas Inc. under their nationwide bond, BLM Bond No. MT 0713.

Flying J Oil & Gas Inc. hereby requests that the referenced well be considered a tight hole. Any logs, DST's, or other drilling and completion data submitted to the Bureau of Land Management should be held confidential for the maximum length of time allowed by rule.

Your consideration of this request is greatly appreciated. If you require any additional information to assist in review and approval of this application, please contact the undersigned.

Sincerely,


John R. Baza
Senior Petroleum Engineer

JRB/ehh

CC. Kreg Hill

Enclosures

govt614.cvr

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

3 Lease Designation and Serial No
UTU-0109054

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2 Name of Operator

Flying J Oil & Gas Inc

3 Address of Operator

P. O. Box 540180, North Salt Lake, UT 84054-0180

4 Location of Well (Report location clearly and in accordance with any State requirements *)

At surface

2,151' FNL, 1,890' FWL

At proposed prod zone

6 If Indian, Allottee or Tribe Name

7 Unit Agreement Name

4 Term or Lease Name

Government

9 Well No.

#6-14

10 Field and Pool, or Wildcat

Unnamed

11 See T., R., M., or Bk and Survey or Area

T6S-R20E-14: SENW

14 Distance in miles and direction from nearest town or post office*

Approximately 12 miles South/Southwest from Vernal, UTAH

12 County or Parish 13 State

Uintah

UTAH

15 Distance from proposed location to nearest property or lease line ft

(Also to nearest title line if any)

16 No. of acres in lease

17 No. of acres assigned to this well

18 Distance from proposed location to nearest well, drilling, completed or applied for on this lease ft

1,800'

19 Proposed depth

7,900'

20 Rotary or cable tools

Rotary

21 Elevations (Show whether DB, RT, GR, etc.)

5,005' GR

22 Approx. date work will start*

7/1/93

23

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	750'	540 sx (cmt. to surface)
7 7/7"	5 1/2"	14/15 5/17#	7,900'	600 sx (2,000' of fill up)

It is hereby certified that Flying J Oil & Gas Inc. is responsible, under the terms and conditions of the lease, to conduct lease operations in conjunction with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Flying J Oil & Gas Inc under their nationwide bond, BLI bond number MT0713.

It is requested that the referenced well be considered a tight hole. Any logs, DSTs or other drilling and completion data submitted shall be held confidential for the maximum length of time specified by the owner.

RECEIVED

JUN 11 1993

DIVISION OF

OIL & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back give data on present production and proposed new productive zone. If proposal is to drill or deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24

Signed

John R. Baza

JOHN R. BAZA Title Senior Petroleum Engineer

Date 6/4/93

(This space for Federal or State office use)

Permit No.

Approval Date

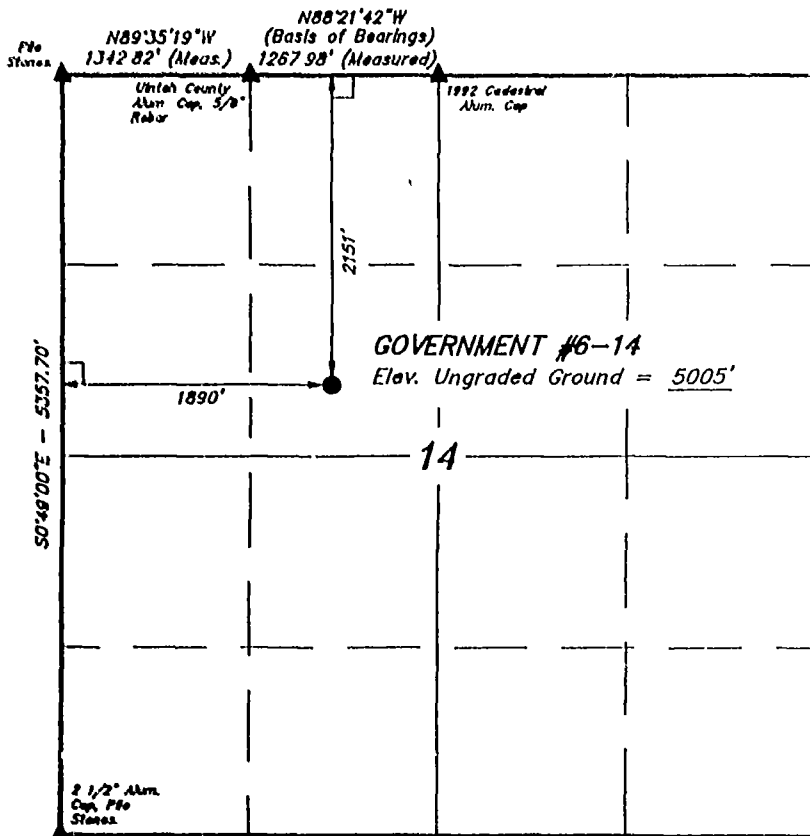
Approved by
Conditions of approval if any

Title

Date

Exhibit "A"

T6S, R20E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

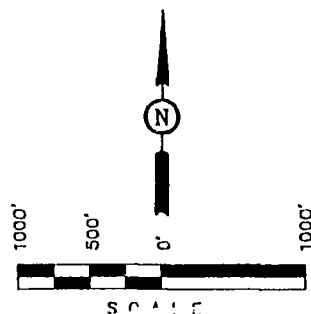
▲ = SECTION CORNERS LOCATED (Brass Caps)

FLYING J EXPLORATION & PRODUCTION

Well location, GOVERNMENT #6-14, located as shown in the SE 1/4 NW 1/4 of Section 14, T6S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T6S, R20E, S.L.B.&M. TAKEN FROM THE VERNAL SW QUADRANGLE, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4929 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2009
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED. 4-15-93	DATE DRAWN. 4-21-93
PARTY J.T.K. T.G. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE FLYING J EXPLORATION & PRODUCTION	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2 NAME OF OPERATOR

Flying J Oil & Gas Inc.

3. ADDRESS OF OPERATOR

P.O. Box 540180, North Salt Lake, UT 84054-0180

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)

At surface

2151' FNL, 1890' FWL

At proposed prod zone

14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles South/Southwest from Vernal, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg unit line if any)

1,800'

16 NO OF ACRES IN LEASE

19 PROPOSED DEPTH

7900'

17 NO OF ACRES ASSIGNED
TO THIS WELL

20 ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,005' GR

22 APPROX DATE WORK WILL START*

7/1/93

23

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24'	750'	540 sx (cmr. to surface)
1 1/2"	5 1/2"	14/15 5/17,	7,900'	600 sx (2,000' of fill up)

It is hereby certified that Flying J Oil & Gas Inc is responsible, under the terms and conditions of the lease, to conduct lease operations in conjunction with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Flying J Oil & Gas Inc. under their nationwide bond, BLM bond number 170713

It is requested that the referenced well be considered a tight hole. Any logs, DSTs or other data and completion data submitted to the BLM should be held confidential for the maximum length of time allowed by rule.

CONFIDENTIAL

14 ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back give data on present productive zone and proposed new productive zone. If proposal is to drill to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24

SIGNED

JOHN R. BAZA

TITLE Sr. Petroleum Engineer

DATE 6/4/93

(This space for Federal or State office use)

PERMIT NO

43 047-32451

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

DATE: 10 June 6-93

BY: [Signature]

WELL SPACING: 649-3-2

*See Instructions On Reverse Side

FLYING J OIL AND GAS INC.

APPLICATION FOR PERMIT TO DRILL

For

GOVERNMENT #6-14

Located in

Township 6 South, Range 20 East, Section 14 SENW

Utah County, Utah

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Exhibit "F", Production Facility layout

Exhibit "G", Cultural Resource Management Report

Exhibit "H", Filing for Water in the State of Utah

June 8, 1993

FLYING J OIL AND GAS INC.

SURFACE USE PLAN

For

GOVERNMENT #6-14

Located in

T 6S, R. 20E, Section 14: SENW

Uintah County, Utah

June 4, 1993

1. EXISTING ROADS

Exhibits "C" & "D" are topographic maps showing the locations of the well and access roads

To reach the GOVERNMENT #6-14 well, located in T 6S, R 20E, Section 14: SENW, Uintah County, Utah

On US Highway 40 approximately 13.9 miles southwest of Vernal, take the Ouray turnoff on to S.R. 88 south. Travel south on paved road approximately 2.1 miles, then take a left turn on to a dirt road traveling easterly. Remain on the dirt road approximately 2.7 miles to encounter the center stake for the well near the side of the road.

The aforementioned existing roads are maintained by either the state, county, or oil field companies. There will be no construction on these roads because they already meet the necessary standards to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of the well. In any case, the existing access roads will be maintained in good or better condition.

There are no new access roads anticipated for this location.

2. ACCESS ROADS TO BE CONSTRUCTED AND RECONSTRUCTED

Exhibit "E" is a drilling location layout showing the access road into the location

There are no new access roads anticipated for this location. In order to facilitate traffic flow on the existing access road during the drilling phase, the road will be re-routed approximately 150' north of the center stake of the well. The re-routed road will remain within the boundaries of the drilling pad. If the well is a producer, the re-routed portion of the road will be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. If the well is abandoned, the road and location will be returned as near as possible to original contours and location.

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication, Surface Operating Standards for Oil and Gas Exploration and Development, (1989)

Necessary upgrading of the access road shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the thirty foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drains be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and avoided.

3. LOCATION OF EXISTING WELLS

There are three oil wells located within a one mile radius of the proposed location:

Federal 11-1-M, T 6S, R 20E, Section 11 SWSW
Government 4-14, T 6S, R 20E, Section 14 NWNW
E Gusher 15-1-A, T 6S, R 20E, Section 15 NENE

There are no water wells or injection wells located within a one mile radius of the proposed location

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

Exhibits "E" and "F" are diagrams showing drilling rig layout and production facility layout

During drilling all facilities and equipment will be temporary including the drilling rig, rig supervisor's trailer, mud logging unit, trash container, portable chemical toilet, and any tanks or trailers used in the drilling operation. The location will be constructed using bulldozers, graders, and work crews as necessary. There will be short term utilization of trucks and winching vehicles to build and place the proposed facilities. All equipment and vehicles will be confined to the access road, pad, and area specified in the APD

Rehabilitation of disturbed areas no longer needed for operations after drilling is completed will meet the requirements of item 10

If the well is completed for production, dikes will be constructed completely around the production facilities (ie. production tanks, water tanks, and/or heater-treater). The dikes for the production facilities will be constructed of compacted subsoil and hold at least the capacity of the largest tank.

All permanent above-ground structures, tank batteries, etc., that will remain longer than six months will be painted Desert Tan. The exception being that Utah Occupation Health and Safety Act Rules and Regulations will be complied with where special safety colors are required

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer

5. LOCATION AND TYPE OF WATER SUPPLY

It is anticipated that water will be obtained from Jim Nebeker Trucking Company, of Roosevelt, Utah. The water source is located at an existing pond in T. 6S, R. 20E, Section 32· NE corner, Uintah County, Utah. The trucking company's water right application is attached as Exhibit "H"

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials shall be obtained from the proposed location or re-routed access road

All available topsoil, or a minimum of 6", will be stripped from all areas of construction including areas of cut, fill and soil storage and stockpiled. Soil materials and overburden will not be pushed over side-slopes or into drainage ditches. All soil material disturbed will be placed in an area where it can be retrieved

Earthen construction materials will be borrow materials accumulated from cut areas of the well pad. If possible, the well pad will be built entirely with native materials and if such materials are not available, then the necessary arrangements will be made to get them from private sources

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit will be constructed for containment of drill cuttings, fluids and wastes during drilling operations and it shall be constructed so as not to leak, break, or allow discharge. The reserve pit shall be lined with a plastic nylon reinforced liner with a minimum of twelve mil thickness and sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the AO.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

All trash will be contained in a portable, completely enclosed, wire mesh trash cage. Upon completion of the drilling operation, the trash cage will be removed and hauled to the nearest authorized sanitary landfill. The reserve pit will not be utilized for trash disposal.

A portable self-contained chemical toilet will be supplied on location for human waste.

Produced hydrocarbons will be put in test tanks on location during completion. Produced water will be put in the reserve pit during completion work per NTL-2B.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for the proposed well.

9. WELL SITE LAYOUT

See attached Exhibits "E" and "F"

The reserve pit will be located on the south end of the location.

The flare pit will be located downwind of the prevailing wind direction on the south side of the location near point 4 on the location diagram.

The stockpiled topsoil will be stored on the southeast side of the location

The access road will be moved to the north end of the well pad

All pits will be fenced according to the following minimum standards:

- a. 39" net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence)
- b. The net wire shall be no more than two inches above the ground the barbed wire shall be three inches above the net wire. Total height of the fence shall be at least 42"
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up

10. PLANS FOR RECLAMATION OF SURFACE

Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1

If a plastic reinforced liner is used, it shall be torn and perforated before back-filling of the reserve pit

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within six months from the date of well completion if drilled August or later or 4 months if drilled before August. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbon removed and all cans, barrels, pipe, etc will be removed

The BLM Vernal District office will be contacted for the required seed mixture for reseeding.

Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment, and the BLM will attach the appropriate surface rehabilitation conditions of approval

11. SURFACE OWNERSHIP

The surface of the well location and access road is federally owned

12. OTHER INFORMATION

a Flying J Oil & Gas Inc will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, work that might further disturb such materials is to be immediately stopped, and the AO contacted. Within five working days the AO will inform Flying J as to:

- whether the materials appear eligible for the National Register of Historic Places,

- The mitigation measures that will likely have to be undertaken before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and the mitigation is appropriate.

If Flying J wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, Flying J will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, construction will be allowed to resume.

Metcalf Archeological Consultants, Inc. has performed an intensive cultural resource inventory of the proposed well site and access road and a copy is included as Exhibit "H". A copy of the final report has been submitted directly to the BLM Vernal District Office. The inventory determined that no significant sites existed in proximity to the proposed well.

- b. Flying J will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- d. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes and fill areas, will be accomplished by grading, leveling and seeding, recommended by the AO. The BLM Vernal District office will be contacted for the appropriate seed mixture.

The District Manager, Bureau of Land Management, Vernal, will be contacted if there are any questions concerning the stated surface use plan or any federal regulatory requirement related to the surface use plan.

FLYING OIL AND GAS INC
Government #6-14
T. 6S, R. 20E, Section 14: SENW

Surface Use Plan
June 4, 1993
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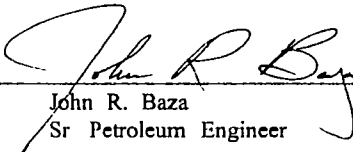
13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

John R. Baza
P.O. Box 540180
North Salt Lake, Utah 84054-0180
Telephone: (801) 298-7733

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with operations proposed herein will be performed by FLYING J OIL & GAS INC. And its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

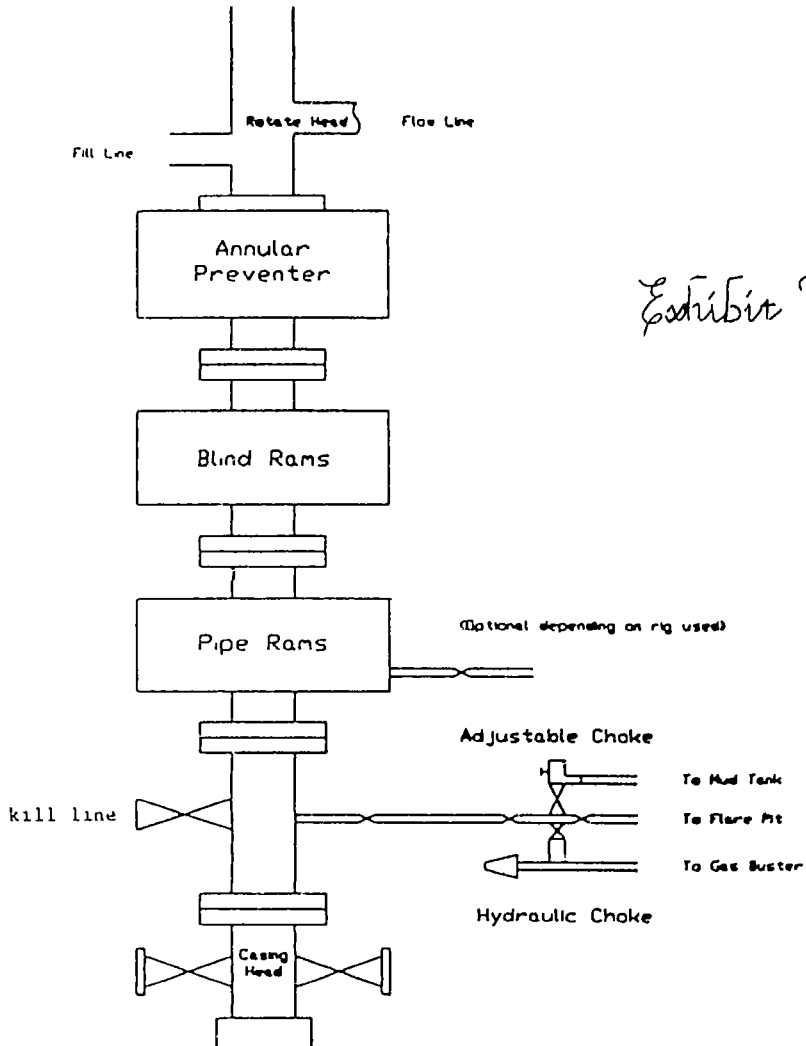
6-4-93

Date



John R. Baza
Sr Petroleum Engineer

FLYING J OIL AND GAS INC.



Minimum 3000 psi BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 psi prior to drilling out casing shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP's are tested. (Manifold, upper and lower Kelly Cocks, valves, and inside BOP)

FLYING J OIL AND GAS INC.

DRILLING PLAN

For

GOVERNMENT #6-14

Located in

Township 6 South, Range 20 East, Section 14: SENW

Uintah County, Utah

June 4, 1993

Attached to Form 3160-3

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

	<u>Depth</u>	<u>Subsea Elev</u>
Duchesne River	Surface	
Uinta	888'	+ 4117'
Green River	4508'	+ 497'
Tgr3 marker	7000'	- 1995'
Douglas Creek	7615'	- 2610'
TOTAL DEPTH	7900'	

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS, OR MINERAL BEARING FORMATIONS

No water flows anticipated

Possible gas, Uinta formation	888'
Oil and gas, Green River formation	4508'

3. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

EXHIBIT "B" is a schematic diagram of the blowout preventer equipment

Ram type preventers will be tested to rated working pressure of stack or 70% of internal yield of casing whichever is less. Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained for at least 10 minutes. Testing will be performed when initially installed and whenever any seal subject to test is broken and at least every 30 days. Pipe rams shall be functionally operated every 24 hrs and blind rams on every trip. Annular type preventers shall be functionally operated at least weekly. The BLM Vernal District office shall be notified 24 hours prior to initiating pressure tests.

Accessories to BOP include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All auxiliary BOP equipment will be tested to appropriate pressures when BOPs are tested.

4. SUPPLEMENTARY INFORMATION

Proposed Casing Program

Surface:	0' - 750'	8 5/8",	24#,	J-55,	LTC
Production:	0' - 1325'	5 1/2",	15 50#,	J-55,	LTC
	1325' - 5600'	5 1/2",	14#,	J-55,	STC
	5600' - 7725'	5 1/2",	15 50#,	J-55,	LTC
	7725' - 7900'	5 1/2",	17#,	J-55,	LTC

Proposed Cementing Program

Surface: Approximately 540 sx (or annular volume plus 100% excess) premium cement with necessary additives Hardware to include guide shoe, insert float, two centralizers, and a top plug.

Production Approximately 600 sx (or annular volume plus 25%) of premium and lightweight cement with necessary additives to achieve 2,000' of fill up Precede cement with mud flush as necessary Hardware includes guide shoe, float collar, approximately twelve centralizers, and a top plug

The BLM Vernal District office shall be notified at least twenty-four hours prior to running casing and cementing all casing strings.

5. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATING MEDIUM

INTERVAL (feet)	MUD WEIGHT (lbs./gal.)	VISCOSITY (sec.qt.)	FLUID LOSS (ml/30 min.)	MUD TYPE
0 - 750'	8 4 - 9.0	32 - 50	No Control	Spud Mud
Set 8 5/8" Surface Casing at 750'				
750 - 6800'	8 4 - 8 5	28 - 32	No Control	Water/Polymer
6800 - 7900' TD	8 6 - 8 8	34 - 45	15cc/less	Low Solids Non-Dispersed

Spud in, and drill to surface casing depth with water. Lightly mud up with a Gel/Lime spud mud, if necessary, before running surface casing. From 750' to 6,800', a water/polymer system will be used to inhibit sensitive shales and increase carrying capacity. Mud up at around 6,800' with a low solids, non-dispersed system and maintain it to total depth. Maintain minimum mud weights to insure fast penetration rates, and decrease the chances of lost circulation.

6. ANTICIPATED TESTING, LOGGING AND CORING PROGRAMS

No drill stem testing (DST) is planned for this well.

A dual induction, or other appropriate resistivity log, spontaneous potential log, and gamma ray log are planned from TD to the base surface casing. A density log, neutron porosity log, and gamma ray log are planned from TD to approximately 4,500'.

No cores are planned for this well.

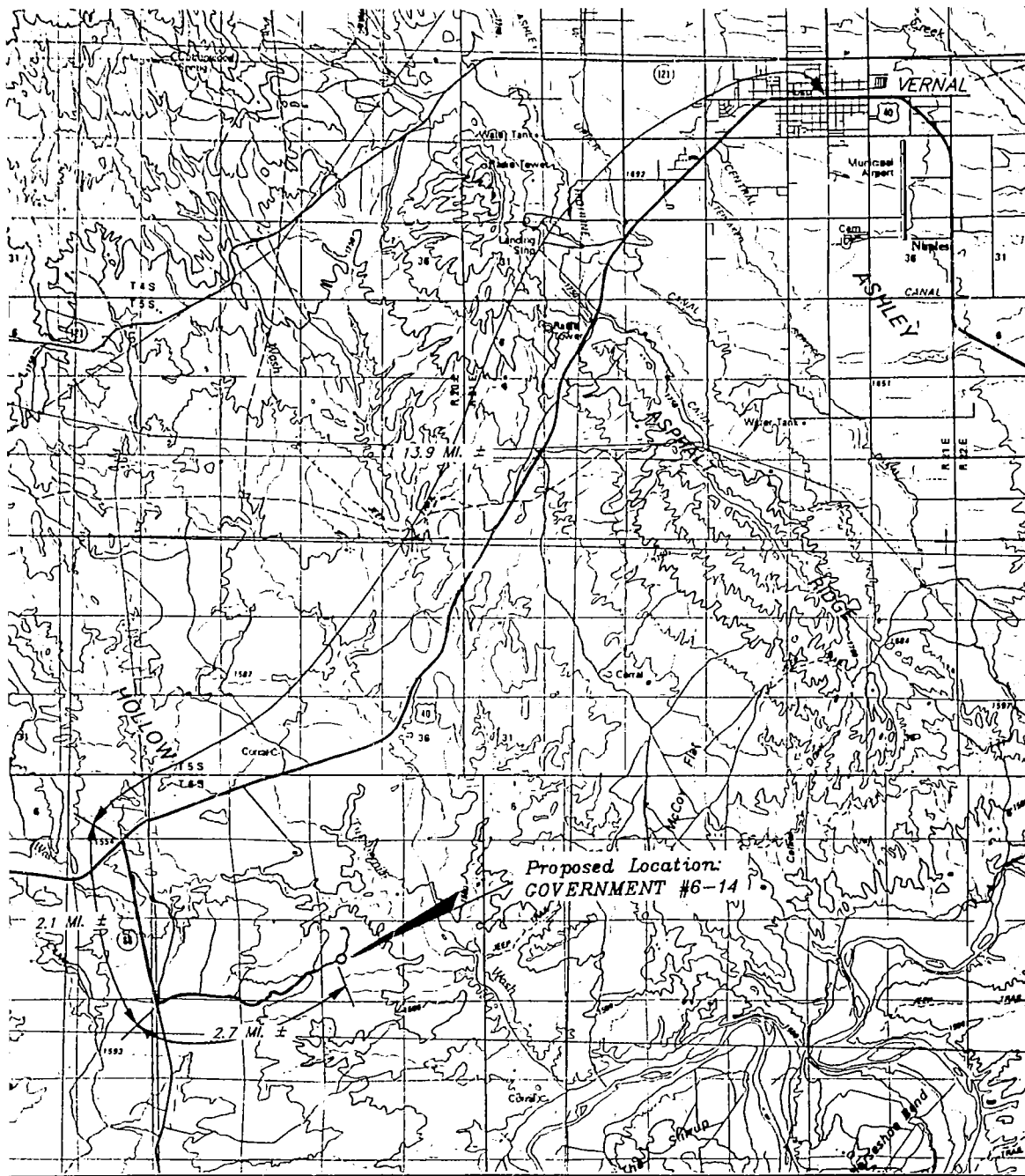
- If production is obtained, producing formation will be selectively perforated, treated, and tested for completion by swabbing or flowing.

7. EXPECTED BOTTOM HOLE PRESSURES AND ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

Expected bottom hole pressure in the Green River formation is 3,700 psi. No abnormal pressures or temperatures are anticipated

8. OTHER FACETS OF THE PROPOSED OPERATIONS

The anticipated starting date is to be approximately July 1, 1993, or as soon as possible after examination and approval of drilling requirements. The BLM Vernal District office shall be notified at least twenty-four hours prior to spudding the well. Operations should be completed within thirty days from spudding to rig release.



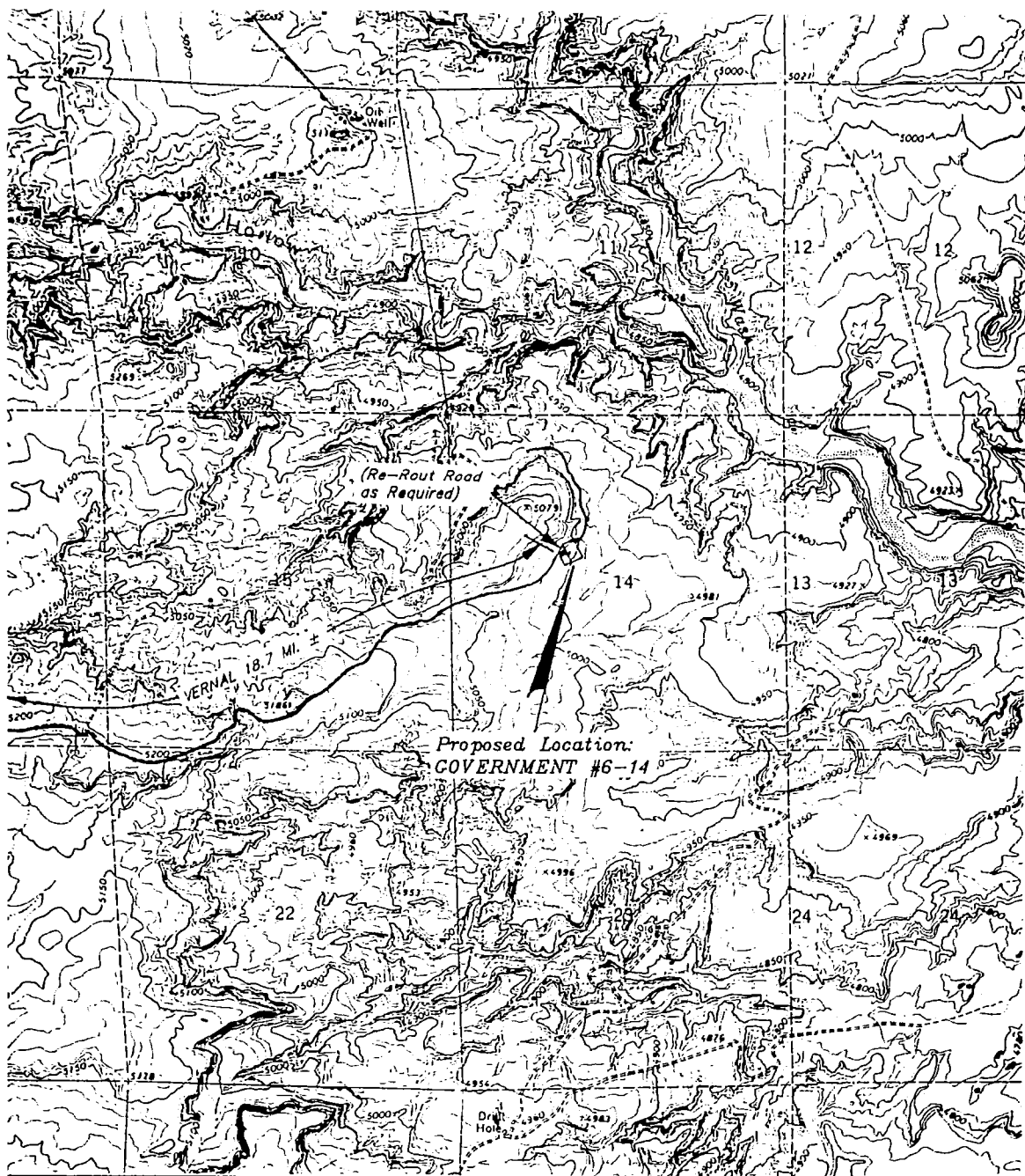
TOPOGRAPHIC
MAP "A"

DATE 4-21-93 J.L.G.

Exhibit "C"
FLYING J EXPLORATION & PRODUCTION

GOVERNMENT #6-14
SECTION 14, T6S, R20E, S.L.B.&M.

N



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE 4-21-93 J.L.G.

(N)

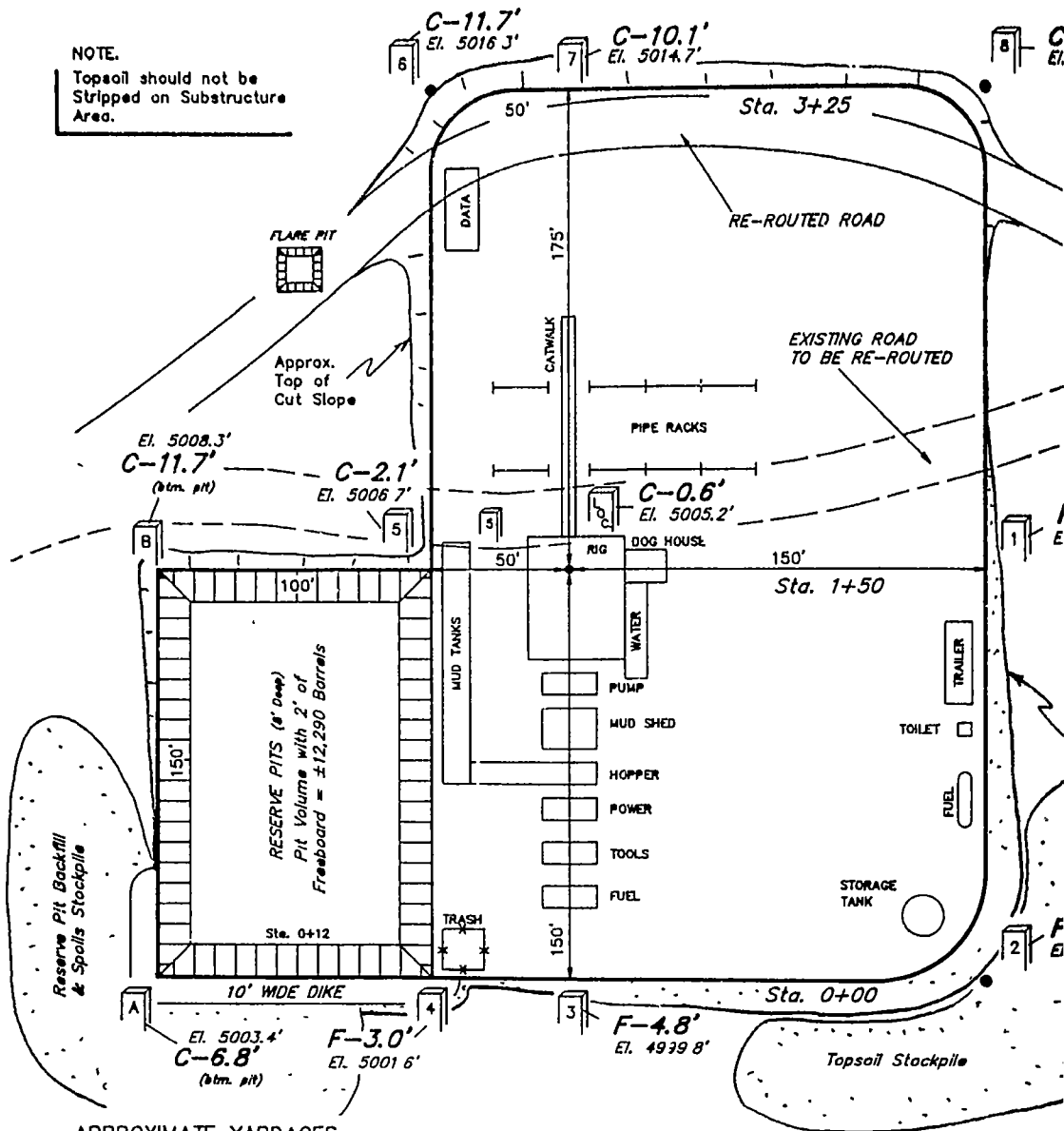
Exhibit "D"
FLYING J EXPLORATION & PRODUCTION

GOVERNMENT #6-14
SECTION 14, T6S, R20E, S.L.B.&M.

Exhibit "E"

NOTE.

Topsoil should not be Stripped on Substructure Area.



APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,480 Cu Yds.
 Remaining Location = 9,770 Cu Yds.
 TOTAL CUT = 11,250 CU.YDS.
 FILL = 7,390 CU YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 3,470 Cu. Yds.
 Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,280 Cu Yds.
 EXCESS UNBALANCE (After Rehabilitation) = 190 Cu. Yds.

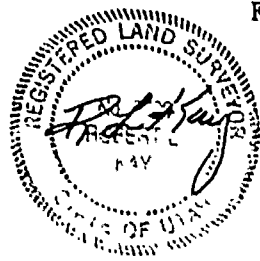
EI
 EI

FLYING J EXPLORATION & PRODUCTION

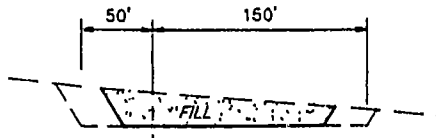
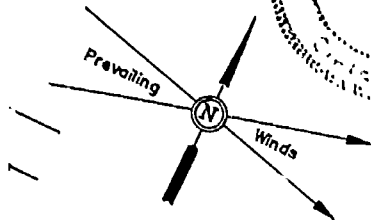
LOCATION LAYOUT FOR

GOVERNMENT #6-14

SECTION 14, T9S, R20E, S.L.B.&M.



-5.2'
5009.8'



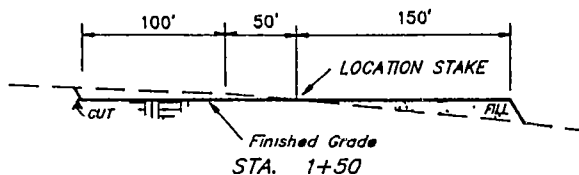
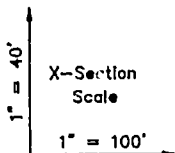
STA. 3+25

SCALE: 1" = 50'

DATE: 4-21-93

Drawn By: R.E.H.

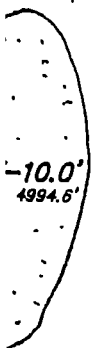
-5.6'
4999.0'



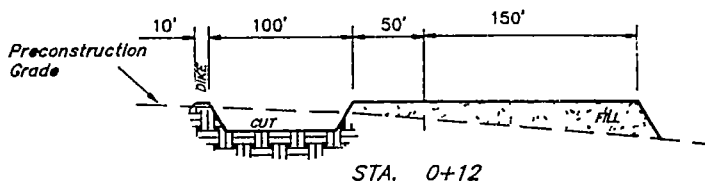
STA. 1+50

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

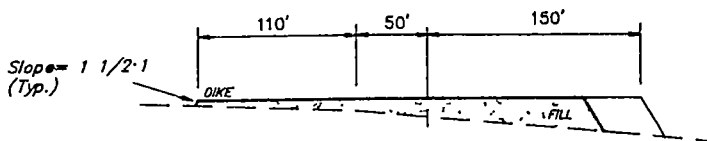
Approx.
Toe of
Fill Slope



-10.0'
4994.6'



STA. 0+12



STA. 0+00

Ungraded Ground at Location Stake = 5005.2'

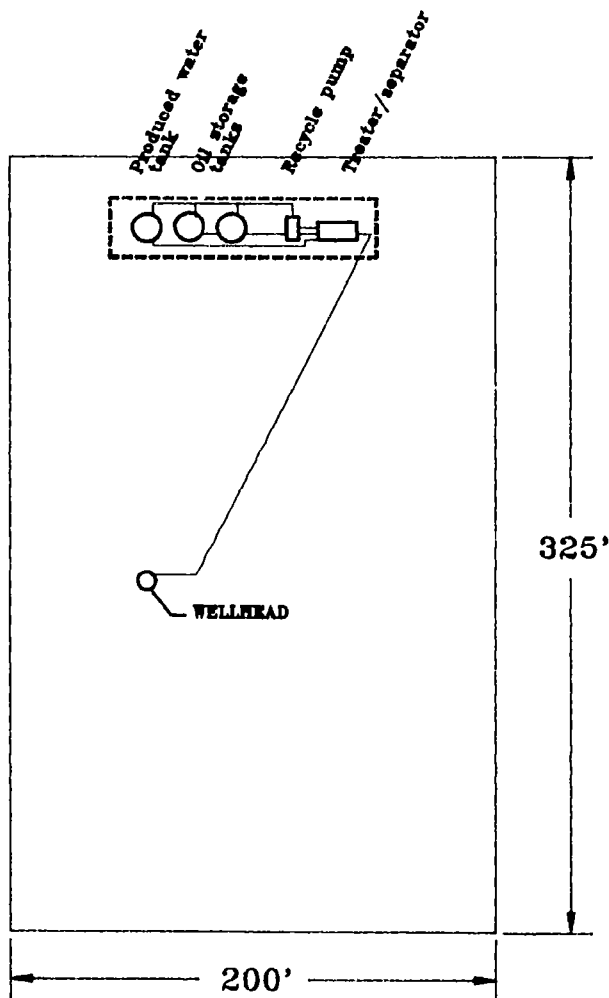
Graded Ground at Location Stake = 5004.6'

UINTAH ENGINEERING & LAND SURVEYING

86 So. 200 East Vernal, Utah

Exhibit "F"

**FLYING J OIL & GAS INC.
Government #6-14
Proposed Production
Facility Layout**





M A C

Exhibit "G"
Metcalf Archaeological Consultants, Inc.

April 28, 1993

Mr. Larry Rich
Flying J Oil & Gas, Inc.
P. O. Box 130
Roosevelt, ~~MO~~ ^{UT} 88406

Dear Mr. Rich:

Enclosed is Metcalf Archaeological Consultants, Inc. (MAC) cultural resource report for the Flying J Oil & Gas Government 6-14 in Uintah County, Utah. No cultural resources were discovered during this inventory, therefore, we are recommending clearance for this project. We have sent copies of this report to the Vernal District Office of the BLM and the Utah SHPO's office.

If you have any questions concerning this project or need further assistance please call at your convenience.

Sincerely,

Michael D. Metcalf
Principal Investigator

MDM/sjm

cc: Bureau of Land Management, Vernal District
Utah State Historic Preservation Office, Salt Lake City

Flying J Exploration and Production's
Government #6-14 Cultural Resource Inventory,
Uintah County, Utah

By
James A. Truesdale
Staff Archaeologist

Michael D. Metcalf
Principal Investigator

for
Flying J Oil and Gas
P. O. Box 130
Roosevelt, UT 84066

by
Metcalf Archaeological Consultants, Inc.
P. O. Box 899
Eagle, CO 81631

Utah Project Number U-92-MM-139(b)

April, 1993

Introduction

Metcalf Archaeological Consultants, Inc. (MAC), was contacted by a representative of Flying J Oil and Gas, Inc. to conduct a cultural resource investigation of the proposed Flying J Government #6-14 well pad location and access. The well pad and access are to be constructed in the SE/NW 1/4 of Section 14, T6S, R20E, Uintah County, Utah and is on land administered by the Bureau of Land Management (BLM), Vernal district (Figure 1). The total area surveyed for this project equaled ten acres. Archaeological survey was conducted by MAC archaeologist James A. Truesdale on April 27, 1993 under BLM permit 91-UT-54945 (expires 5/31/93). All field notes and maps are located in the MAC office in Eagle Colorado.

File Search

A file search was conducted by Lane Shields on April 27, 1993 at the Vernal BLM District office and by James A. Truesdale via telephone with Evelene Seelinger at the Utah State Historic Preservation Office, Division of Antiquities and Records, Salt Lake City, on April 28, 1993. Only one project had been conducted in the immediate area. This project was an archaeological survey by Grand River Institute in 1991 for a well location in Section 15. No cultural resources were located during this inventory, nor were there any additional cultural resources which had been previously recorded in the area.

Environment

The general physiography of the study location is within the Uintah Basin on a plain with steep dissecting drainages and small sandstone buttes. The Uintah Formation is the most prominent geologic formation in the area. The well locality is approximately 15 miles south of Vernal Utah. The well location is located on a eastern slope of a small hillside at an elevation of 4950 ft (AMSL). Portions of Uintah formation sandstone are exposed on the surface and as small cliffs along the extreme eastern and northern portion of the survey block. Sediments on the proposed well location consist of light brown to reddish brown silty sand mixed with colluvial gravels. A road cut through the proposed well location indicates that 50 cm or more of deposition is present.

Vegetation is characteristic of a shadscale/greasewood community. Species observed on the well location consist of shadscale (Atriplex confertifolia), greasewood (Sarcobatus baileyi), budsage (Artemisia spinescens), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), hopsage (Grayia spinesa), winterfat (Eurotia lanata), Indian ricegrass (Oryzopsis hymenoides), needle and thread grass (Stipa comata), wild buckwheat (Eriogonum ovalifolium), cheat grass (Bromus tectorum), and wheat grass (Agropyron spp.).

Field Methodology

The well pad was surveyed using parallel pedestrian transects spaced no more than 20 meters apart. These were walked back and forth until the entire ten acre parcel was covered. The well pad's center stake also marked the center of the ten acre block. In addition, any rock outcrops, exposed road cuts, cut banks and eroding slopes were also visually inspected thoroughly for possible buried materials eroding out.

Results

A ten acre block was surveyed for cultural resources for the proposed Flying J Oil and Gas Government #6-14 well pad location and access. The access to the proposed well pad is a maintained oil and gas field road which runs directly through the center of the survey block. The center stake for the well is located approximately four feet from the eastern side of the existing road. No cultural resources were located during this inventory

Recommendations

No cultural resources are present on this proposed well location. Since there are no cultural materials present on the surface the possibility for buried cultural materials at this location is poor. Cultural resource clearance is recommended for the Flying J Government #6-14 well location and its access.



USGS Vernal SW

TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

DATE 4-21-93 J.L.G

FLYING J EXPLORATION & PRODUCTION

(N)

GOVERNMENT #6-14
SECTION 14, T6S, R20E, S.L.B.&M.

FILING FOR WATER IN THE STATE OF UTAH

APPLICATION TO APPROPRIATE WATER

Exhibit "76"
Rec. by _____
Fee Rec. _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 43 - 10370

TEMPORARY APPLICATION NUMBER: T66556

1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Jim Nebeker Trucking Co.
ADDRESS: Route 2 Box 2060, Roosevelt, UT 84066

B. PRIORITY DATE: October 27, 1992

FILING DATE: October 27, 1992

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 10.0 acre-feet

B. DIRECT SOURCE: Existing pond

COUNTY:

C. POINT OF DIVERSION -- SURFACE:

(1) S 1320 feet W 1320 feet from NE corner, Section 32, T 6S, R 20E, SLBM

DIVERT WORKS: Pump into tank trucks

SOURCE: Existing pond

3. WATER USE INFORMATION:

OIL EXPLORATION: from Nov 1 to Oct 31. Drilling and completion of oil and gas wells.

4. EXPLANATORY:

The applicant has a letter of permission from William Brown (Water Right No. 43-9707) to access his property and haul water from his pond for the purpose of oil field use.

Appropriate

5. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).



Signature of Applicant(s)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/11/93

API NO. ASSIGNED: 43-047-32451

WELL NAME: GOVERNMENT 6-14
OPERATOR: FLYING J (N1195)

PROPOSED LOCATION:

SENV 14 - T06S - R20E
SURFACE: 2151-FNL-1890-FWL
BOTTOM: 2151-FNL-1890-FWL
UINTAH COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: FED
LEASE NUMBER: UTU-0109054

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☐ Bond
 (Number FEDERAL)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
 (Number _____)
☒ RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

☐ R649-2-3. Unit: _____
☒ R649-3-2. General.
☐ R649-3-3. Exception.
☐ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

UNNAMED 14-6S20E



R 20 E

UINTAH COUNTY
FIELD 702



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 300 East
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



IN REPLY REFER TO

3160
UT08438

June 17, 1993

JUN 2

Flving J Oil & Gas Inc
Attn: John R. Baza
PO Box 540180
North Salt Lake UT 84054-0180

Re: Application for Permit to Drill
Well No 6-14
Section 14, T6S, R20E
Lease No U-0109054

Dear Mr. Baza:

The referenced application was received on June 3, 1993.

The administrative aspects of your application will be complete for processing upon receipt of the following.

1. Archaeological Report
2. A copy of State water use authorization (Temporary Appropriation or Change Application) from the State Division of Water Rights.
3. Will you be using new or used casing?
4. What type of cement, including all additives, do you intend to use for each casing string?
5. What is the anticipated bottom hole pressure?
6. Do you expect to encounter any abnormal pressures or hazards while drilling?

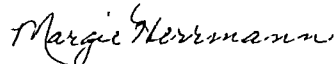
As part of the approval process, your application will be reviewed for technical adequacy and proposed surface mitigation. Personnel in the Diamond Mountain Resource Area have or will coordinate a joint on-site inspection with you to review the surface use plan and to identify any special surface or sub-surface concerns we may have. During this portion of the approval process, you may be required to furnish additional information.

If the water use authorization and drilling information (items 3-6) are not submitted within 45 days of the date of this letter, the application shall be returned to you.

Once your application is determined to be administratively and technically complete, a final decision will be issued from this office.

If you have any questions concerning APD processing, please contact me at (801) 789-1362.

Sincerely,

A handwritten signature in cursive script that reads "Margie Herrmann".

Margie Herrmann
Legal Instruments Examiner



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • P.O. BOX 540180
NO. SALT LAKE CITY, UTAH 84054 0180
PHONE (801) 298-7733

RECEIVED

July 7, 1993

JUL 9 1993

DIVISION OF
" GAS & MINING

Ms. Margie Herrmann
U.S. Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Re Application for Permit to Drill Government
#6-14 Well, Federal Lease UTU-0109054,
6S-20E-14 SENW, Uintah County, Utah

Dear Ms. Herrmann:

Enclosed please find a corrected copy of the Drilling Plan associated with the previously submitted Application for Permit to Drill for the referenced well. This information is being provided to you in response to your letter dated June 17, 1993, requesting additional information concerning the application.

The responses to the specific items listed in your letter are as follows:

1. Metcalf Archeological Consultants, Inc. has performed an intensive cultural resource inventory of the proposed well site and access road. A copy of the final report has been submitted directly to your office and an additional copy was attached to the previously submitted application. By telephone communication on June 28, 1993, Mr. Stan Olmstead of your office indicated that this previous submittal was acceptable, and he concurred with the report's conclusion that no significant sites existed in proximity to the proposed well.
2. A copy of the Application to Appropriate Water submitted to the State of Utah from Jim Nebeker Trucking Co. was also attached to the previously submitted application. Mr. Olmstead indicated that this too was acceptable.
3. & 4. Please refer to item 4, Supplementary Information, of the enclosed corrected copy of the drilling plan which indicates the condition of the casing to be run and the type of cement which is intended for the casing program.

Page 2


Government #6-14 APD

July 7, 1993

5. & 6. Please refer to item 7, Expected Bottom Hole Pressures and Anticipated Abnormal Pressure or Temperature, of the enclosed corrected copy of the Drilling plan for this information. No additional drilling hazards are anticipated in the area to be drilled.

This should provide you with all the requested items of your June 17th letter. Your consideration of this additional information is greatly appreciated. If you require any additional information to assist in review and approval of our application, please contact the undersigned.

Sincerely,



John R. Baza
Senior Petroleum Engineer

cc: Kreg Hill

Enclosures

g614lr jrb

FLYING J OIL AND GAS INC.

DRILLING PLAN

For

GOVERNMENT #6-14

Located in

Township 6 South, Range 20 East, Section 14: SENW

Uintah County, Utah

(Corrected copy)
June 28, 1993

Attached to Form 3160-3

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

	<u>Depth</u>	<u>Subsea Elev.</u>
Duchesne River	Surface	
Uinta	888'	+ 4117'
Green River	4508'	+ 497'
Tgr3 marker	7000'	- 1995'
Douglas Creek	7615'	- 2610'
TOTAL DEPTH	7900'	

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS, OR MINERAL BEARING FORMATIONS

No water flows anticipated.

Possible gas, Uinta formation	888'
Oil and gas, Green River formation	4508'

3. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

EXHIBIT "B" is a schematic diagram of the blowout preventer equipment.

Ram type preventers will be tested to rated working pressure of stack or 70% of internal yield of casing whichever is less. Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained for at least 10 minutes. Testing will be performed when initially installed and whenever any seal subject to test is broken and at least every 30 days. Pipe rams shall be functionally operated every 24 hrs and blind rams on every trip. Annular type preventers shall be functionally operated at least weekly. The BLM Vernal District office shall be notified 24 hours prior to initiating pressure tests.

Accessories to BOP include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All auxiliary BOP equipment will be tested to appropriate pressures when BOPs are tested.

4. SUPPLEMENTARY INFORMATION

Proposed Casing Program

Surface:	0' - 750'	New 8-5/8", 24#, J-55, LTC
Production:	0' - 1325'	New 5-1/2", 15 50#, J-55, LTC
	1325' - 5600'	New 5-1/2", 14#, J-55, STC
	5600' - 7725'	New 5-1/2", 15 50#, J-55, LTC
	7725' - 7900'	New 5-1/2", 17#, J-55, LTC

Proposed Cementing Program

Surface: Lead cement: approximately 262 sx light cement containing 3% calcium chloride and 0.25 lb/sk flocele. Tail cement: approximately 119 sx premium (class G) cement containing 3% calcium chloride and 0.25 lb/sk flocele. Hardware to include guide shoe, insert float, two centralizers, and a top plug. Cement volume was calculated using drilled hole volume plus 100% excess

Production: Approximately 377 sx of premium (class G) cement with 10% salt, 0.5% fluid loss additive, and 0.25 lb/sk flocele to achieve 2,000' of fill up. Precede cement with approximately mud flush as necessary. Hardware includes guide shoe, float collar, approximately twelve centralizers, and a top plug. Cement volume was calculated using drilled hole volume plus 25% excess.

The BLM Vernal District office shall be notified at least twenty-four hours prior to running casing and cementing all casing strings

5. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATING MEDIUM

INTERVAL (feet)	MUD WEIGHT (lbs./gal.)	VISCOSITY (sec.qt.)	FLUID LOSS (ml/30 min.)	MUD TYPE
0 - 750'	8.4 - 9.0	32 - 50	No Control	Spud Mud
Set 8 5/8" Surface Casing at 750'				
750 - 6800'	8.4 - 8.5	28 - 32	No Control	Water/Polymer
6800 - 7900' TD	8.6 - 8.8	34 - 45	15cc/less	Low Solids Non-Dispersed

Spud in, and drill to surface casing depth with water. Lightly mud up with a Gel/Lime spud mud, if necessary, before running surface casing. From 750' to 6,800', a water/polymer system will be used to inhibit sensitive shales and increase carrying capacity. Mud up at around 6,800' with a low solids, non-dispersed system and maintain it to total depth. Maintain minimum mud weights to insure fast penetration rates, and decrease the chances of lost circulation

6. ANTICIPATED TESTING, LOGGING AND CORING PROGRAMS

No drill stem testing (DST) is planned for this well.

A dual induction, or other appropriate resistivity log, spontaneous potential log, and gamma ray log are planned from TD to the base surface casing. A density log, neutron porosity log, and gamma ray log are planned from TD to approximately 4,500'

No cores are planned for this well.

* If production is obtained, producing formation will be selectively perforated, treated, and tested for completion by swabbing or flowing

FLYING J OIL AND GAS INC.
Government #6-14
T. 6S, R. 20E, Section 14: SENW

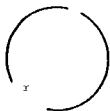
Drilling Plan (corrected copy)
June 28, 1993
Page 4 of 4

7. EXPECTED BOTTOM HOLE PRESSURES AND ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

Expected bottom hole pressure in the Green River formation is 3,700 psi. No abnormal pressures or temperatures are anticipated.

8. OTHER FACETS OF THE PROPOSED OPERATIONS

The anticipated starting date is to be approximately July 1, 1993, or as soon as possible after examination and approval of drilling requirements. The BLM Vernal District office shall be notified at least twenty-four hours prior to spudding the well. Operations should be completed within thirty days from spudding to rig release.



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • P.O. BOX 540180
NO. SALT LAKE CITY, UTAH 84054 0180
PHONE (801) 298 7733

RECEIVED

JUL 13 1993

July 8, 1993

**DIVISION OF
OIL, GAS & MINING**

Mr. R. J. Firth, Associate Director
Utah Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

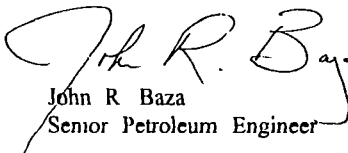
Re Application for Permit to Drill, Government
#6-14 Well, Section 14, Township 6 South,
Range 20 East, Uintah County, Utah

Dear Mr. Firth:

Enclosed is a corrected copy of the Drilling Plan associated with the previously submitted Application for Permit to Drill for the referenced well. By letter dated June 17, 1993, the Vernal District of the U.S. Bureau of Land Management requested additional information from Flying J concerning the application. This information is being provided to you in response to that letter. A copy of the BLM letter and our response is also enclosed for your information.

We request your review and approval of the corrected drilling plan. If you require any additional information to assist in consideration of the application, please contact me at the letterhead address and telephone number.

Sincerely,


John R. Baza
Senior Petroleum Engineer

Enclosures

g614degm:jrb



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Third Center Suite 350
Salt Lake City Utah 84100 1203
(801) 538-5340
(801) 358-3940 (Fax)
(801) 538-5319 (TDD)

October 6, 1993

Flying J Oil & Gas Inc
P.O. Box 540180
North Salt Lake, Utah 84054-0180

Re. Government #6-14 Well, 2151' FNL, 1890' FWL, SE NW, Sec 14, T 6 S., R 20 E.,
Uintah County, Utah

Gentlemen

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval.

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules
2. Notification within 24 hours after commencing drilling operations
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change
4. Submittal of the Report of Water Encountered During Drilling, Form 7
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)264-9212
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production

Page 2
Flying J Oil & Gas Inc.
Government #6-14 Well
October 6, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32451.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. J. Firth".

For R. J. Firth
Associate Director, Oil and

Gas

Idc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal
WO11

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well OIL ☐ GAS ☐ OTHER ☐

2. Name of Operator

FLYING J OIL & GAS INC.

3. Address and Telephone Number

333 West Center Street, North Salt Lake, UT 84054

4. Location of Well

Footages 2151' FNL, 1890' FWL

OQ Sec. T.14 R.16S, Section 14, 16S, R20T

5. Lease Designation and Serial Number

UTU-0109054

6. If Indian, Alutian or Tribe Name

7. Unit Agreement Name

8. Well Name and Number

GOVERNMENT #6-14

9. API Well Number

43-047-32451

10. Field and Pool, or Wildcat.

Unnamed

County UINTAH

State UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Request for extension | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Flying J Oil & Gas Inc. received approval to drill the referenced well in October, 1993. With recent improvements in market conditions, Flying J intends to commence drilling operations in the near future. Flying J requests an extension of the original APD approval for an additional six months, to allow adequate time for drilling, completion and testing activities.

13.

Name & Signature

JOHN R. BAZA

Title

SR. PETROLEUM ENGINEER

Date

8/12/94

(This space for State use only)

APPROVED BY
OF UTAH
OIL, GAS & MINING
DATE 8/16/94
BY [Signature]

(See Instructions on Reverse Side)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

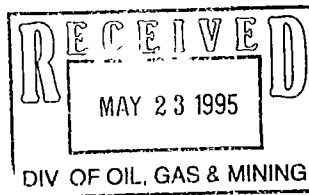
Vernal District Office
170 South 500 East
Vernal Utah 84078-2799

IN REPLY REFER TO

3162
UT08438

May 18, 1995

Flying J Oil & Gas Inc
Attn John R Baza
333 W Center Street
North Salt Lake, UT 84054



DOGm
LA
effective
5/23/95

Re Notification of Expiration
Well No 6-14 *43-047-22951*
Section 14, T6S, R20E
Lease No U-0109054
Uintah County, Utah

Dear Mr Baza

The Application for Permit to Drill the above-referenced well was approved on October 4, 1993. Flying J Oil & Gas Inc requested an extension of the original APD approval for an additional six months. The request was reviewed and the extension approved until April 30, 1995. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann
Legal Instruments Examiner

cc State Div OG&M